

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION	ATTORNEY DKT No:	3377/99 US
OF: DAHLQVIST ET AL.	CONFIRMATION No.:	9098
SERIAL No. 09/537,710	GROUP ART UNIT:	1652
FILED: MARCH 30, 2000	EXAMINER:	ROBINSON, HOPE A

TITLE: NEW CLASS OF ENZYMES IN THE BIOSYNTHETIC PATHWAY  
FOR THE PRODUCTION OF TRIACYLGLYCEROL AND  
RECOMBINANT DNA MOLECULES ENCODING THESE  
ENZYMES

REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116

In response to the final office action mailed on December 11, 2007 please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) Amendments to the specification are shown beginning on page 2 of this paper.
- (2) Amendments to the claims are reflected in the listing which begins on page 3 of this paper.
- (3) Remarks begin on page 5 of this paper.